

## MEDICAL COLLEGE OF VIRGINIA/FALL 1965

SEPTEMBER 20-24, 1965

### AMERICAN COLLEGE OF PHYSICIANS COURSE ON BASIC MECHANISMS IN INTERNAL MEDICINE

A five-day course, open to all interested physicians, to be held in the Porter Auditorium, Medical Education Building, September 20-24, 1965.

MONDAY—SEPTEMBER 20  
A.M.

8:00 *Registration*

8:45 *Welcome*—Dr. Kinloch Nelson, Dean, School of Medicine, co-director. Dr. Charles M. Caravati, department of medicine, MCV, and vice-president, American College of Physicians, co-director. Dr. W. T. Thompson, Jr., chairman, department of medicine, MCV, director.

### GASTROENTEROLOGY

9:00 *Changing Patterns of Pancreatitis*—Dr. Benjamin B. Weisiger, McGuire V. A. Hospital, Richmond, Va.

9:25 *Interrelationships between Malabsorption and Maldigestion Syndromes*—Dr. John T. Farrar, department of medicine, MCV.

10:15 *Intermission*

10:25 *Cholestatic Jaundice*—Dr. Fenton Schaffner, department of pathology, Mount Sinai Hospital, New York, N. Y.

11:10 *Achalasia, Diffuse Esophageal Spasm and Related Disorders*—Dr. Alvin M. Zfass, department of medicine, MCV.

11:30 *Panel: "Pearl Diving"*—Drs. Caravati, Farrar, Schaffner, Weisiger, and Zfass.

P.M.

### RENAL—SALT AND WATER

1:30 *Current Concepts of Renal Physiology; Clinical Evaluation*—Dr. Newton C. Brackett, department of medicine, MCV.

2:00 *Renal Tubular Function; Syndromes of Altered Function*—Dr. T. Franklin Williams, University of North Carolina School of Medicine.

2:30 *Disturbances of Acid-Base Equilibrium*—Dr. Brackett.

3:30 *Intermission*

3:45 *Nephrosis; Diagnosis and Management*—Dr. Russell Randall, department of medicine, MCV.

4:15 *Acute Renal Failure; Diagnosis and Management*—Dr. I. Norman Sporn, department of medicine, MCV.

4:45 *Chronic Renal Failure; Methods of Management; Renal Transplant*—Dr. John Setter, department of medicine, MCV.

TUESDAY—SEPTEMBER 21  
A.M.

### NEUROLOGY

8:30 *Clinical Syndromes and Diagnostic Procedures in "Stroke"*—Dr. Laurie E. Rennie, division of neurology, department of medicine, MCV.

9:15 *Use of Echoencephalogram in Neurological Diagnosis*—Dr. Mitchell J. Dreese, associate professor, division of neurology, department of medicine, MCV.

9:30 *Chronic Meningitis; Diagnosis and Treatment (Emphasis on Fungus Infection)*

10:15 *Intermission*

10:30 *Diagnosis of Muscular Weakness*—Dr. Cary G. Suter, chairman, division of neurology, department of medicine, MCV.

11:15 *Muscle Biopsy for Diagnosis of Muscle Disease*—Dr. Julio Garcia, department of pathology, MCV.

11:30 *Chemical Tests in the Diagnosis of Neurological Disease*—Dr. Nicholas Papadopoulos, Walter Reed Army Institute of Research, Washington, D. C.

P.M.

### HEMATOLOGY

1:30 *The Peripheral Blood Smear, Its Value in Diagnosis*—Dr. G. Watson James, III, department of medicine, MCV.

2:00 *Critique of Recent Advances in Hematology*—Dr. Oscar O. Thorup, department of medicine, MCV.

2:45 *Uncommon Hemolytic Anemia and Red Cell Enzyme Systems*—Dr. John Moon, department of medicine, MCV.

3:05 *Intermission*

3:20 *Chronic Granulocytic Leukemia, Its Variants and Clinical Variability*—Dr. Waldo Scott, Newport News, Va.

3:40 *Understanding Coagulation Disorders*—Dr. Lyman Fisher, division of clinical pathology, department of pathology, MCV.

4:10 *Differential Diagnosis of Vitamin B<sub>12</sub> and Folic Acid-Deficiency Anemia*—Dr. William T. Dabney, III, department of medicine, MCV.

4:35 *The Thymus, Lymphoreticular Disease and  $\gamma$ -Globulin Abnormalities*—Dr. James.

7:00 Faculty "open offices and laboratories"—Medical to Education Building; Elective seminars and group  
9:00 discussions.

WEDNESDAY—SEPTEMBER 22  
A.M.

### CARDIOVASCULAR-PULMONARY

8:30 *Basic Physiology; Cardiac Catheterization in the Evaluation of Acquired Valvular Disease*—Dr. V. E. Kemp, department of medicine, MCV.

9:15 *Application of Catheterization to Diagnosis of Common Congenital Heart Disease*—Dr. H. Page Mauck, department of medicine, MCV.

- 9:45 Intermission  
 11:30 *Arrhythmias and Cardioversion*—Dr. Alston Blount, Richmond, Va.

P.M.

- 1:30 *Pulmonary Physiology for the Clinician*—Dr. Thompson.  
 2:00 *Considerations and Applications of Hyperbaric Oxygenation*—Dr. Herbert O. Sieker, department of medicine, Duke University School of Medicine.  
 2:45 Intermission  
 3:00 *Panel Discussion on Emphysema; etiology, pathophysiology, and treatment*—Moderator, Dr. John L. Patterson, Jr., department of medicine, MCV. Co-panelists, Dr. Edward S. Ray, department of medicine, MCV; Drs. Sieker and Thompson.  
 4:00 *Treatment of Bacterial Pneumonias (Emphasis on New Agents)*—Dr. Utz.  
 4:30 *Asbestosis and Pulmonary Malignancies*—Dr. Harry I. Lurie, department of pathology, MCV.  
 4:45 *Alveolar Proteinosis*—Dr. C. F. Wingo, V. A. Hospital, Richmond, Va.

THURSDAY—SEPTEMBER 23  
 A.M.

#### CARDIOVASCULAR-PULMONARY, cont.

- 8:30 *Control of Blood Pressure*—Dr. Eugene Stead, chairman, department of medicine, Duke University School of Medicine.  
 9:15 *Efficacy of Drug Treatment of Hypertension*—Dr. David W. Richardson, department of medicine, MCV.  
 9:30 *Panel: Diagnosis of Surgically Curable Hypertension and Efficacy of Therapy*—Moderator, Dr. Richardson. Co-panelists, Dr. Hume, chairman, department of surgery, MCV; Dr. Charles O. Watlington, department of medicine, and Dr. Stead.  
 10:00 Intermission  
 10:15 (Panel continued)  
 10:45 *Panel: Coronary Disease*—Moderator, Dr. Kemp. Co-panelists: Dr. William H. Sewell, V.A. Hospital, Oteen, N. C.; Dr. John W. Jones, department of medicine, McGuire V.A. Hospital.  
 11:30 *Digitalis*—Dr. Eugene Braunwald, chief, Cardiology Branch, National Heart Institute, National Institute of Health, Bethesda, Md.

P.M.

#### CONNECTIVE TISSUE

- 1:30 *Plasma Proteins in Health and Disease*—Dr. P. Franklin Mullinax—department of medicine, MCV.  
 2:00 *Significance of the Serologic Reactions of the Rheumatoid Factors*—Dr. Marion Waller, department of medicine, MCV.  
 2:30 *Synovial Reaction in Rheumatoid Arthritis, Gout, and Pseudogout*—Dr. Daniel J. McCarty, Hahnemann Medical Center, Philadelphia, Pa.  
 3:00 Intermission  
 3:15 *Current Concepts of Pathogenesis and Treatment*

*of Gout*—Dr. W. Robert Irby, department of medicine, MCV.

- 3:45 *Systemic Manifestations of Rheumatoid Arthritis*—Dr. John Kelly, chief, medical service, McGuire V.A. Hospital.  
 4:15 *Problems of Treatment of Rheumatoid Arthritis*—Dr. Elam C. Toone, Jr., department of medicine, MCV.  
 4:45 *Summation*  
 7:00 Faculty "open offices and laboratories"—Medical to Education Building; Elective seminars and group  
 9:00 discussions.

FRIDAY—SEPTEMBER 24

A.M.

#### ENDOCRINOLOGY AND METABOLISM

- 8:30 *Advances in Endocrinology*—  
*The Thyroid*—Dr. Richard N. Kirkland, department of medicine, MCV.  
*The Adrenals*—Dr. Herhchel L. Estep, department of medicine, MCV.  
*The Parathyroids*—Dr. John R. Handy, department of medicine, McGuire V.A. Hospital.  
 9:30 *Principles of Lipid Metabolism*—Dr. William R. Harlan, Jr., director, Clinical Research Center, MCV.  
 10:00 Intermission  
 10:15 *Disorders of Lipid Metabolism*—Dr. Harlan.  
 10:45 *What is Diabetes*—Dr. H. St. George Tucker, Jr., department of medicine, MCV.  
 11:15 *Chromosomal Disorders*—Dr. Ruben B. Young, department of pediatrics, MCV.  
 11:45 *Newer Isotope Scanning Procedures*—Dr. Alton R. Sharpe, Jr., department of radiology, MCV.

P.M.

#### DERMATOLOGY

- 1:30 *Dermal Elastoses; Biochemical and Clinical Manifestations*—Dr. J. Doyle Smith, chairman, department of chemistry and pharmaceutical chemistry, school of pharmacy, MCV.  
 2:30 *Metabolic Abnormalities Reflected in the Skin and Mucous Membranes*—Dr. Robert Scoggins, division of dermatology, department of medicine, MCV.  
 3:00 Intermission  
 3:15 *Cutaneous Manifestations of the Collagen Vascular Diseases*—Dr. Allen Pepple, chairman, division of dermatology, department of medicine, MCV.  
 3:45 *Dermatologic Clues to Internal Malignancies*—Dr. Kenneth W. Blaylock, division of dermatology, department of medicine, MCV.  
 4:15 *The Sweat Gland in Health and Disease*—Dr. Gary W. Cage, National Cancer Institute, National Institute of Health, Bethesda, Maryland.

#### TUITION

\$60 for members of the College, \$100 for non-members. For further information and registration, contact Dr. Edward C. Rosenow, Jr., executive director, American College of Physicians, 4200 Pine Street, Philadelphia, Pa., or Dr. W. T. Thompson, Jr., chairman, department of medicine, MCV.